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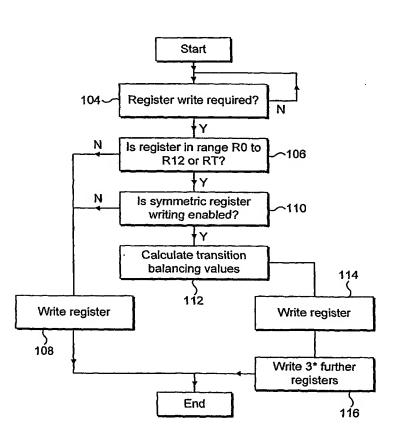
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(54) Title: PROCESSING ACTIVITY MASKING IN A DATA PROCESSING SYSTEM



(57)-Abstract: A data processing system is provided with mechanisms such that when a data value is stored within a data register, further data values are stored within one or more further registers such that the total number of signal transitions from high to low and from low to high does not vary in dependence upon the data value being written or the previous data value.